



CERTIFICATE NUMBER  
FDYR-T2160170

ISSUING OFFICE  
Houston Materials

# CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of

**FRITZ WINTER EISENGIESSEREI GMBH & CO KG**  
BUERGELWEG 1, D-35321 LAUBACH, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 4886142 dated 04 August 2021 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

***Cast Iron Casting components for marine applications***

in accordance with the ABS Approval letter (Reference T2160170), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 03 July 2026 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

**Marcus Cridland**  
**Chief Metallurgist, ABS**

ISSUE DATE: 04 August 2021  
EXPIRY DATE: 03 July 2026

FIRST ANNUAL ENDORSEMENT: 3 AUGUST 2022

SECOND ANNUAL ENDORSEMENT:

THIRD ANNUAL ENDORSEMENT:

FOURTH ANNUAL ENDORSEMENT:



NOTE: This certificate evidences compliance with one or more of the Rules, Grades, standards, or other criteria of ABS or a statutory industrial or manufacturer's standard. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is representative only that the structure, item or material, equipment, machinery or environment covered by this Certificate has met one or more of the Rules, Grades, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in connection with this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any liability implied or imposed.